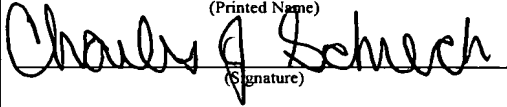


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Isao ISHIDA et al.  
Title: HUMAN CYTOCHROME P450  
GENE-INTRODUCED MOUSE  
Appl. No.: 10/049,373  
International Filing Date: 8/11/2000  
371(c) Date: 6/21/2002  
Examiner: Thaian N. Ton  
Art Unit: 1632  
Confirmation Number: 3667

<b>CERTIFICATE OF EXPRESS MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EL 962418896 US (Express Mail Label Number)	June 21, 2006 (Date of Deposit)
Charles J. Schreck (Printed Name)	
 (Signature)	

**AMENDMENT TRANSMITTAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.
- ☐ Assertion of Small Entity status is enclosed.
- ☒ The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	22	-	28	=	0	x	\$50.00	=	\$0.00
Independent Claims:	2	-	3	=	0	x	\$200.00	=	\$0.00
First presentation of any Multiple Dependent Claims: + \$360.00 =									\$0.00
CLAIMS FEE TOTAL =									\$0.00

[ ] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[ ] Extension for response filed within the first month:	\$120.00	\$0.00
[ ] Extension for response filed within the second month:	\$450.00	\$0.00
[ ] Extension for response filed within the third month:	\$1,020.00	\$0.00
[ ] Extension for response filed within the fourth month:	\$1,590.00	\$0.00
[ ] Extension for response filed within the fifth month:	\$2,160.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
[ ] Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$130.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
[ ] Small Entity Fees Apply (subtract ½ of above):		\$0.00
Extension Fees Previously Paid:		\$0.00
TOTAL FEE:		\$0.00

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date June 21, 2006

By V.S. Mohan-Ram

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5404  
Facsimile: (202) 672-5399

Vid Mohan-Ram  
Registration No. 55,459  
Stephen A. Bent  
Registration No. 29,768



United States Serial Number 10/049,373

Atty. Dkt. No. 023001-0102

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Isao ISHIDA *et al.*

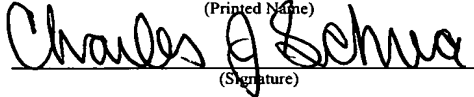
Title: HUMAN CYTOCHROME P450  
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EL 962418896 US (Express Mail Label Number)	June 21, 2006 (Date of Deposit)
Charles J. Schreck (Printed Name)	
 (Signature)	

**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated March 21, 2006, concerning the above-referenced patent application.

The Commissioner is authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 CFR § 1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 6 of this document.

Please amend the application as follows: